

IN THE CLAIMS:

Please cancel Claims 8 and 11 without prejudice or disclaimer of subject matter. Please amend the claims as shown below. The claims, as pending in the subject application, read as follows:

1. (Currently Amended) A job processing system comprising ~~a single network or different networks connected to be able to communicate with each other~~, first and second information processors, and an output device, ~~characterized in that~~

wherein said first information processor comprises:

job issuing means for ~~converting image information into print data processable by said output device, and~~ transferring to said output device job data, ~~having including print data and~~ attribute information ~~attached~~ which is used to start outputting the print data ~~when the print data is given authentication from said second information processor; and~~

notifying means for notifying said second information processor of ~~execution designation~~ the attribute information for the job data ~~to be issued~~ transferred from said ~~second~~ first information processor to said output device,

wherein said second information processor comprises:

job execution designating means for designating execution designation information including the attribute information to said output device, and

said output device comprises:

storage means for storing received job data; and

control means for outputting job print data stored in said storage
means ~~when execution designation information for the job data is supplied~~ if the attribute
information of the execution designation information corresponds to the attribute
information stored in said storage means , and

~~said second information processor comprises:~~

~~job start designating means for designating actual issue of the execution~~
~~designation information to said output device.~~

2. (Currently Amended) The system according to claim 1, ~~characterized in~~
~~that~~ wherein said first information processor further comprises notifying means which,
when said job issuing means ~~outputs~~ transfers the job data to said output device, notifies a
job issue to a user permitted to execute the job data.

3. (Currently Amended) The system according to claim 2, ~~characterized in~~
~~that~~ wherein said second information processor further comprises informing means which,
when said notifying means notifies the job issue, informs ~~an external apparatus~~ the user of
the notification, and

said job ~~start~~ execution designating means ~~gives~~ designates the execution
designation information for the job data when a predetermined operation is performed.

4. (Currently Amended) The system according to claim 1, ~~characterized in~~
~~that~~ wherein said second information processor further comprises:

means for notifying the same information as notified by said notifying means to another user to be given permission to output the job print data; and means for adding a user to be given permission to output to attributes with respect to said output device.

5. (Currently Amended) The system according to claim1, ~~characterized in that~~ wherein the attribute information issued by said job issuing means of said first information processor contains ~~the~~ an upper-limit number of output times of job data, and said output device further comprises means for erasing a job when the upper-limit number of output times of the job is reached.

6. (Currently Amended) The system according to claim 1, ~~characterized in that~~ wherein the attribute information issued by said job issuing means of said first information processor contains information concerning the validity period of job data, and said output device further comprises means for erasing job data whose validity period has expired.

7. (Currently Amended) A control method of a job processing system comprising ~~a single network or different networks connected to be able to communicate with each other~~, first and second information processors, and an output device, characterized in that

wherein said first information processor ~~comprises~~ performs:

~~the a job issuing step of converting information to be output;~~
~~transferred from high-order processing, into data suited to said output device, and~~
~~transferring to said output device job data, having including print data and~~ attribute
~~information attached~~ which is used to start outputting the print data; and

a notifying step of notifying said second information processor of
the attribute information for the job data transferred from said first information processor
to said output device ~~when the data is given authentication from said second information~~
~~processor,~~

wherein said second information processor performs:

a job execution designating step of designating execution
designation information including the attribute information to said output device, and

said output device ~~comprises~~ performs:

~~the a~~ storage step of storing received job data; and

~~the a~~ control step of outputting job print data stored in the storage
step ~~when execution designation information for the job data is supplied~~ if the attribute
information of the execution designation information corresponds to the attribute
information stored in said storage step ; and

~~said second information processor comprises:~~

~~the job start designating step of giving execution designation information~~
~~for the job data to said output device.~~

8. (Canceled)

9. (Currently Amended) A network system comprising ~~an output device~~
~~which stores externally received job data and starts processing for the job data when~~
~~receiving information matching attribute information contained in the job data,~~
characterized by comprising:

first and second information processors provided on a network,

said first information processor comprising:

job issuing means for converting information to be output,
transferred from high-order processing, into data suited to ~~said an~~ output device, and
transferring to said output device job data, having including the converted data and
attribute information attached which is used to start outputting the data; and

notifying means for notifying said second information processor of
the attribute information for the job data transferred from said first information processor
to said output device ~~when the data is given authentication from said second information~~
processor, and

said second information processor comprising:

job ~~start~~ execution designating means for ~~giving~~ designating
execution designation information including the attribute information for the job data to
said output device,

wherein said output device starts processing for the job data if attribute
information included in the execution designation information matches the attribute
information included in the job data.

10. (Amended) A control method of a network system comprising an output device which stores externally received job data and starts processing for the job data when receiving information matching attribute information ~~contained in~~ of the job data, and first and second information processors, ~~characterized in that~~

wherein said first information processor ~~comprises~~ performs:

~~the~~ a job issuing step of converting information to be output, transferred from high-order processing, into data suited to said output device, and transferring to said output device job data, having including the converted data and attribute information attached which is used to start outputting the data ~~when the data is given authentication from said second information processor; and~~

a notifying step of notifying said second information processor of the attribute information for the job data transferred from said first information processor to said output device, and

wherein said second information processor comprises:

~~the~~ a job ~~start~~ execution designating step of ~~giving~~ designating execution designation information including the attribute information for the job data to said output device.

11. (Canceled)

12. (Currently Amended) A printing apparatus connected to a network, ~~characterized by~~ comprising:

first receiving unit adapted to receive ~~means for receiving~~ print data and authentication information for executing printing of the print data from a first client terminal on said network;

storage unit adapted to store ~~means for storing~~ received print data ~~as a file into a predetermined memory~~;

print job managing unit adapted to store and manage ~~means for storing and managing~~ information for specifying a file stored by said storage ~~means~~ and the authentication information for the file received print data ~~in relation to each other~~;

second receiving unit adapted to receive ~~means for receiving~~, from a second client terminal on said network, authentication information ~~managed by said print job managing means from a second client on said network~~ which is sent from the first client terminal to the second client terminal; and

printing unit adapted to print ~~means for~~, when authentication information is received by said second receiving ~~means~~ unit corresponds to the authentication information received by said first receiving unit, ~~loading and printing a file~~ print data corresponding to the authentication information.

13. (Currently Amended) The printing apparatus according to claim 12, ~~characterized in that~~ wherein said first receiving unit ~~means~~ further receives information for specifying said second client terminal,

said print job managing unit ~~means~~ stores and manages information for specifying said second client terminal together with the authentication information, and

said printing unit means performs printing when a client as a transmission source of authentication information received by said second receiving unit means is said second client terminal stored and managed by said print job managing unit means.

14. (Currently Amended) The printing apparatus according to claim 13, ~~characterized in that~~ wherein said print job managing unit means stores information for specifying a plurality of second ~~clients~~ client terminals for one print data.

15. (Currently Amended) The printing apparatus according to claim 14, ~~characterized by~~ further comprising a receiving unit adapted to receive means for receiving authentication information from all second ~~clients~~ client terminals for one print job, and erasing information concerning the print job from said memory when printing is performed.

16. (Currently Amended) A control method of a printing apparatus connected to a network, ~~characterized by~~ comprising:

~~the~~ a first receiving step of receiving print data and authentication information for executing printing of the print data from a first client terminal on said network;

~~the~~ a storage step of storing received print data ~~as a file~~ into a predetermined memory;

~~the a print job managing step of storing and managing information for specifying a file stored in the storage step and the authentication information for the file received print data in relation to each other;~~

~~the a second receiving step of receiving, from a second client terminal on said network, authentication information managed in the print job managing step from a second client on said network which is sent from the first client terminal to the second client terminal;~~ and

~~the a printing step for, when authentication information is received in the second receiving step corresponds to authentication information received in the first receiving step, loading and printing a file print data corresponding to the authentication information.~~

17. (Currently Amended) The method according to claim 16, characterized in that wherein in the first receiving step, information for specifying said second client terminal is further received,

in the print job managing step, information for specifying said second client terminal is stored and managed together with the authentication information, and

in the printing step, printing is performed when a client as a transmission source of authentication information received in the second receiving step is said second client terminal stored and managed in the print job managing step.

18. (Currently Amended) The method according to claim 17, ~~characterized in that wherein,~~ in the print job managing step, information for specifying a plurality of second ~~clients~~ client terminals for one print data is stored.

19. (Currently Amended) The ~~apparatus~~ method according to claim 18, ~~characterized by~~ further comprising ~~the~~ a step of receiving authentication information from all second ~~clients~~ client terminals for one print job, and erasing information concerning the print job from said memory when printing is performed.